Specifications

Gain	**Switchable: HI (60 dB); LO (30 dB)**
Frequency response	**20 Hz to 20 KHz, -1 dB**
THD + N	**Less than 0.03% @ 1 kHz,**
Signal-to-Noise ratio	**90 dB @ -10 dBV output**
Maximum output level	**+18 dBV (RCA output)** **-37 dBV (MIC output)**
Phantom power supplies	**Dual regulated 48 volt power** **Current to 14 mA (direct short)**
Battery type / duration battery	**One standard 9 volt alkaline** **4 hours typical (no phantom)**
Current draw	**120 mA typical (no phantom)**
Case	**Powder coated aluminum**
Dimensions	**5.25" L x 3.5" W x 1.25" H**
Weight	**14 oz**

Limited One Year Warranty

This warranty covers any defects or malfunction in your new BeachTek adapter for one full year.

BeachTek will replace any defective or malfunctioning adapter, within the warranty period, with a new unit at no charge. The warranty does not cover damage resulting from accident, alteration, misuse or abuse. The device must be sent to our service center at your expense.

Should you require service please contact us first before returning the unit to us. Return instructions can be found on our website at www.beachtek.com/questions.html

Upon receiving the returned adapter it will be inspected and replaced if found defective. The unit will be shipped back to you within five business days at our expense.

BeachTek Inc.
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Toronto, Ontario M4E 1E2

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DXA-10

Operating Instructions for the DXA-10
Stereo Microphone Preamplifier

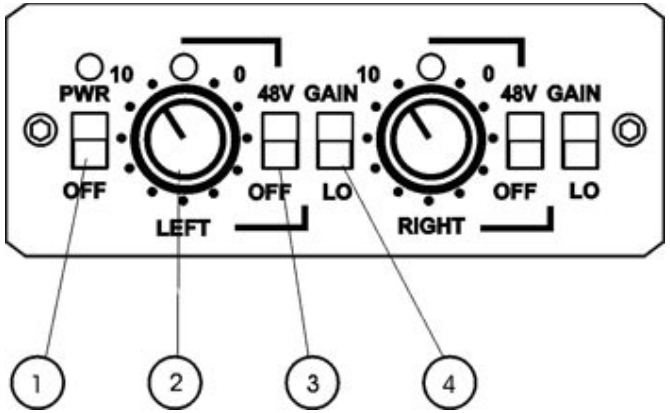
The BeachTek DXA-10 is a two channel, battery-powered microphone preamplifier with built in dual phantom power. This device is ideal as a very quiet front end for the Sony FX1 camcorder. Can also be used as a general purpose XLR microphone to line level amplifier. The DXA-10 gives you studio quality audio in portable, battery operated unit.

The DXA-10 is very easy to set up and use and is exceptionally quiet for superb audio. The battery is easily replaced in the slide out drawer. The unit's rugged construction ensures years of use and is ideal for portable applications.

- Before using this high quality device, please read this operating manual thoroughly to obtain the highest performance.
- Please contact us if you have any problems or questions.

BeachTek

Front Panel Controls and Indicators



1. Power

Install a fresh 9 volt battery in the adapter. Turn on the PWR switch to activate the unit. The LED above the switch should light to indicate good battery power. Turn off power when not in use to conserve battery power

2. Trim Controls

Each channel has an attenuator to adjust the output signal level. Use these controls to adjust for the desired recording level.

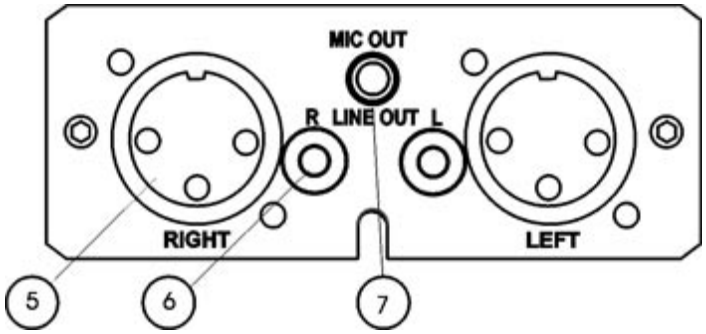
3. Phantom Power

If you are using a condenser microphone that requires phantom power to operate, turn on the switch labeled “48V” for the channel that it is connected to. The corresponding LED should turn on as a reminder that phantom power is present. Dynamic microphones, wireless receivers and connections to mixing boards should not have phantom power activated so be sure that the switch is OFF when using these devices.

4. Gain Control

Each channel of the DXA-10 has a gain switch to provide the optimum amount of amplification for your particular microphone. Normally the gain switch should be set to “LO” for condenser type microphones. For dynamic type microphones, leave the switch in the up position for full gain

Rear Panel Controls and Connections



5. Balanced and Unbalanced Input Connections

The XLR inputs of the DXA-10 can accept balanced or unbalanced connections. To convert the input to unbalanced, simply ground pin 1 to pin 3.

6. LINE OUT

You can connect the RCA outputs to any recording device that has a line level input. To use as a front end for the Sony FX1, use an RCA to stereo mini-plug cable and connect to the MIC/LINE jack on the camera. Set the camera to LINE in mode.

7. MIC OUT

You can also connect to the stereo MIC input on many recording devices using a cable with stereo mini-plugs on both ends.

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